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TREAD ACT
EWR DATA SUBMISSION
INDUSTRY DAY

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TUESDAY, SEPTEMBER 24, 2002

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The meeting commenced at 9:30 a.m. in Room 2230, in the Nassif Building, 400 Seventh Street, S.W., Washington, D.C., Kenneth Weinstein, Office of Enforcement Associate Administrator, presiding.

PRESENT:

KENNETH WEINSTEIN Associate Administrator, Enforcement

ANNETTE SANDBERG Deputy Administrator, NHTSA

TERRY ANDERSON Office of Enforcement/Resource

Management

BOB BERK Volpe National Transportation Systems

Center

JOE ROLLINS CSC

JON WHITE Defects Assessment Division Chief

I-N-D-E-X

Ken	Weinstein	3
Bob	Berk	9
Jim	Rollins 1	5

1 P-R-O-C-E-E-D-I-N-G-S 2 10:05 a.m. 3 MR. WEINSTEIN: It's about five past ten. We'll 4 Hopefully, there won't be many stragglers. Welcome. 5 My name is Ken Weinstein. I'm the Associate Administrator for 6 Enforcement for NHTSA here. I'd like to first introduce the 7 other folks who are sitting up here on the dais with me. 8 First, Annette Sandberg, Deputy Administrator at 9 NHTSA is on my left. Annette unfortunately has to leave before 10 we'll be done for another meeting but she wanted to be here for 11 at least part of it. 12 To my immediate right is Jon White. Jon is the 13 Division Chief of the Defects Assessment Division. Some of you 14 know them as screeners. His division will be primarily using the 15 early warning information that a lot of other people will be 16 looking at as well. 17 Next to Jon is Terry Anderson. Terry is the head of 18 the Resource Management Staff within the Enforcement Office and 19 he's been intimately involved in the development of the computer 20 systems and information management efforts that we've been 21 involved in to handle this early warning information. 22 Next to him is Bob Berk from the Volpe National 23 Transportation System Center. Bob, I don't know exactly what 24 your title is. He's a jack of all trades. He's going to be

mostly conducting the briefing here in terms of what Volpe has

been doing in terms of developing our information system for us.

And next to him is Joe Rollins who is with CSC, correct, was a subcontractor or contractor with Volpe and that firm has been doing I guess the lion's share of the hands on work.

Thank you all for coming. It's a large turnout. I hope we have enough chairs. If not, we're trying to get some more but I think we have most people sitting down now. We're here, of course, to discuss the steps that manufacturers will be taking and NHTSA will be taking to implement the early warning reporting rule.

As you all know in November of 2000, Congress enacted the TREAD Act and of course there are a lot of important provisions to that Act but one of the most important ones was to establish and authorize and direct the agency to promulgate rules that would require manufacturers of motor vehicles and motor vehicle equipment to submit a wide variety of information to NHTSA so that the agency could promptly identify alleged safety defects and take appropriate steps to assure that they are corrected in a timely fashion.

In conformity with very rigorous statutory deadlines, we issued an advanced notice of proposed rulemaking back in January of 2001. We issued our notice of proposed rulemaking, which made a number of specific proposals in December of 2001, and then we issued the final rule in a timely fashion in

early July of this year.

I want to thank everybody. I'm sure many of the folks in this room did participate in that rulemaking process and I want to thank all of those who did. It was very helpful to hear from both the regulated parties and other interest groups in terms of the best way to go about doing things. Without the participation of the public, we would not have been able to come up with an effective and efficient process of regulation that will hopefully really work very well as we move on into implementation.

In order to handle all this new information that will be coming in and also of course to upgrade the Office of Defects Investigations existing information systems which were unfortunately very outdated in this technological world. NHTSA made a decision back in 2000 or 2001 to develop a new data storage and data management system.

We call it Artemis, and we contracted with the Volpe National Transportation Systems Center to actually develop and implement that system for us and Volpe went out, as I say, and contracted with CSC to do a lot of the actual work and that process has been going on very intensively and we're in sort of the home stretch and of course it's a new system for us. It will be a new system for the industry and the public.

Part of it will be, of course, there will be a lot of public access not to confidential information but we are

upgrading our Internet website to enable the public to have more access to public information that ODI handles and processes.

In any event, we received several requests from members of the industry and others to have a meeting just like this at which questions could be asked and answered regarding the ways that data would come in from the industry and be accepted by us and all those technological issues that are, as I say, will be new both to us and to the industry.

We've had a couple of informal meetings during the rulemaking process that have been docketed but this is the public meeting that we promised, and Bob Berk of Volpe will describe the Artemis system and basically answer most of the questions with the assistance of other Volpe and CSC personnel and as appropriate ODI folks that are both up here and around the room.

Before I turn it over to Bob, I'd just like
a couple of housekeeping things. First of all, there's been a sign-up sheet and I know most of you signed it. If you haven't, please do so before you leave. It's out near the door. We also have some up here on your way out.

A transcript will be made of this proceeding. It will be available in the docket for the early morning reporting rule and again, after Bob is done, if you have any questions, please there's only one microphone. To be honest, we didn't expect quite this many folks, but if you could make your way to the microphone and before you ask your question, if you identify

yourself and your affiliation just so we have that for the record.

Finally, on the subject of questions as I said before the purpose of this meeting was really to deal with technical issues of computers talking to computers and people programming computers so that they can talk to computers. On Friday, we received from Ford Motor Company a list of questions that asked some questions I'll call technical related questions but also raised a number of questions asking about some substantive issues in the early warning rule and that was not, of course, the intent of this meeting.

Copies of those have been circulated around. If you don't have them, try to share with your neighbor. As I said, we didn't expect this much of a turnout. To the extent we can answer those substantive questions, we will, but I want to caution everybody that anything we say up here on those are informal, and are not binding.

What we intend to do is, in the context of the pending reconsideration petitions for the early warning rule, we're going to be issuing a Federal Register notice dealing with those, and in that notice, we will answer appropriate questions, both those from Ford and any others that may arise and those, of course, will be the official NHTSA positions.

And so again, to the extent we say something here,

I'll try to indicate if we really think it's very tentative, but

even if I don't say that, it should not be construed as a final NHTSA interpretation on any of those matters. With that, I'll turn the proceeding over to Bob for a description of what we've been doing with Artemis and how it relates to early warning.

MR. BERK: Thank you, Ken. Can everybody hear me. Good. Before I start, I'd just like to introduce some of the folks from the Volpe Center team that are here today. We brought them up here because we thought this was a great opportunity. If you have questions of a technical nature, I will probably be directing, like a good program manager, I will deflect those questions to those people because they are the real experts in their specific areas of expertise.

Let me start off over here with Alan Caprelli. If you could just stand up when I introduce you. Al Caprelli is my boss. He's the chief of the computer center at the Volpe Center. Ed Howder, he is the department manager with CSC and, as Ken said, they've done a considerable amount of work in the area of information systems development.

Bob Mallion, he's a lead security analyst, information security analyst with the Volpe team. If you have a question around information security, I'll probably be asking Bob to answer that question. Roy Lucas who is response for network engineering at the center, if your question is a network question, he's the guy I'm going to go to, and finally Mike Cucchi who is the lead assistance administrator at the center and

he'll be answering those kinds of questions.

As Ken said, I'm with the Volpe Center. For those of you who are unfamiliar with the center, just a quick one-minute description. We're part of the Department of Transportation. We are a technology deployment organization, which means that basically we deploy technology, information technology and various other technologies to the department. We're located in Cambridge, Massachusetts. We have about 500 employees, federal employees, at the center and we report to the Research and Special Programs Administration here in Washington.

I have a relatively short presentation actually and we felt that there's probably going to be a lot of questions and for us to try to predict what kinds of questions were going to come would be ridiculous. So, this is a relatively high level overview but we'll provide you at least with that kind of a perspective on the information system which we're developing for the NHTSA ODI organization.

I'll be covering the first three of the bullets.

Joe Wallace will cover the fourth one who's sitting next to me who's the lead developer. The network topology will open it up, I think, to any kind of an open discussion.

From an introduction perspective, it's no surprise to you that there are a couple of real drivers for this effort, one of which is the early warning provisions of the TREAD Act.

NHTSA ODI recognized very early on that there would be a

significant increase in the volume and complexity of the data that they would be receiving, starting roughly in the July, August time frame of this year, and their user base within NHTSA was going to expand because of the number of folks that would be using an information system to help them do their work.

And so, that second sub-bullet actually, believe it or not, is the vision for this effort that came out of a requirements workshop we held a little over a year ago. You can read it there. It's to more efficiently, use, and disseminate motor vehicle associated equipment and safety information so that the ODI staff could detect defects earlier in the process.

And the conclusion of those two sub-bullets was the need for a new information system which, as Ken pointed out, is called Artemis. It is not an acronym. It is its own name and if we are successful, and I think we will be, we will achieve the two objectives that are put at the very top of that particular slide.

A very high level view of Artemis, what is it? It's a dedicated system for NHTSA ODI. It does not share any resources with any other information system up at the Volpe Center. It is secure. From your perspective, we understand that for those submitting data that's a lot of very sensitive data, so it is a very secure system, and if you have questions around that, we'll be happy to answer those.

It's a very large-scale system. Its purpose really

is to collect data and to fuse it into a single repository for use by the NHTSA ODI staffers. It will efficiently disseminate information within the ODI organization so that they can do their work and it also will provide a website for the public to get at appropriate data that can be disseminated through that particular site.

We realized fairly early on that the first pieces of data from folks submitting information would be coming in the July, August time frame of 2003, and therefore collectively we came up with a decision to roll out Artemis, which is the information system again, in two phases, the first of which will be rolled out within the next few weeks whereas, as Ken pointed out, we really are in the home stretch of this effort.

That is what we call the non-EWR portion of Artemis and it provides the ODI staffers the functionality that they need in order to replace and enhance the existing information systems they currently utilize in house. And secondly, and more important I think from your perspective is that it provides the IT architecture, the information technology architecture which will support the data collection from those submitting data on EWR.

In the spring of 2003, we intend to have the EWR portion of Artemis up and running. That's Phase 2 and that will provide all the functionality that will be required in order for Artemis to accept data under the EWR provisions, and there are

some important parts of that from your perspectives.

One is that it will include data receipt and confirmation that we, in fact, have gotten your data. There will be checks for integrity and it will provide for loading of your data into the Artemis repository which, as I said, is a very secure repository located at the Volpe Center in Cambridge. That information will then be available for use by the ODI staffers in their work.

This is my pitch really to you folks in order to make Phase 2 a success, in order to enhance its potential for success, I think we'll be successful, we really would solicit volunteer manufacturers to help us with test submissions in the November, December, and January time frame, will be working with Jon White to make sure that that happens from the perspective of getting a good cross sample of manufacturers, large, small, all of the different constituencies that ODI works with, and we'll be using the published templates I think you've already seen in the Register.

ODI will be the driver for that effort because they are much more familiar with their constituency, so the lead person on that is Jon White. We'll be taking our cues from Jon in terms of participation, and the details of that we'll work out with the specific manufacturers that have agreed to work with us to make sure that test submissions do get input correctly into Artemis.

It's a bit of a challenge. We recognize that, but I think that the risks in doing that in the July and August time frame will be diminished significantly if, in fact, we're able to show with test submissions that data can go into Artemis, that it is secure, and get a receipt that in fact we've received your data and that it all goes well from an IT perspective.

I realize that's probably very difficult for any of you to read. I can hardly read it but I think you folks have that in the handout. What I'd like to do is turn the mike over to Joe Rollins. Joe is the lead developer and basically this diagram is your perspective of Artemis, so this is essentially the Phase 2, the EWR perspective of Artemis which will be done in the November through next March, April, May time frame. Joe, do you want to walk through it?

MR. ROLLINS: Yes.

MR. BERK: I don't know if you want to stand up or not.

MR. ROLLINS: I'll stand up and point. Basically, we're looking at accepting data into Artemis in three different ways and the one that we're describing here is from the larger manufacturers that are submitting the data. We wanted to I don't know if you're all familiar but on the public website there are seven different template files out there to report all your data. There are tires, child seats, light vehicles, motorcycles, busses, the whole deal, the seven reporting templates to support

that data collection process.

There's also a document out there that tells you some of the initial constraints that we're placing on those spreadsheets. They're specially designed templates to make data extraction for us easier and the data integrity, syntax check, and things of that nature.

So, if you were a large manufacturer, you can't really hear it here but let's say Manufacturer 1 and Manufacturer 2, you could submit this data in the form of a spreadsheet through the web into Volpe into our T1. We have three T1 lines set up and a hard backup okay to get this data relatively quickly.

Again, before you can submit the data we're going to issue to you a user name and password for each manufacturer. We'll also issue you what we call an EWR ID which is your unique number for transmission purposes, and if you look at the documentation provided on the public website, you'll see that you have to embed some of that information in the file name.

When you transmit the file name by looking at your EWR ID, even if we can't open the file and can't read it, we know who you are so at least we can get to you and say hey, you know, your file is corrupt and things of that nature.

So, here's Manufacturer 1 over here. Here's Manufacturer 2 over here, the Internet cloud, the T1 connection through Volpe Center. This is just a router, distribution switch

and then our security in here in the firewall portion.

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Out here, these are the public web servers, the new public web servers and they'll be linked to the NHTSA website. Over here is the secure FTP server and that will be taking your encrypted information when you transfer it and storing it here. And each manufacturer here will look, you'll have your own directory structure, your own user name and password, so Ford can't see Nissan. Nissan can't see Honda, et cetera.

information is stored there The just at It doesn't stay there very transition time. The information is then \square this area down here now is the Internet portion of it. This is the internal workings of Artemis. This is also an isolated segment so that it really can't be accessed from the outside world. The data is moved from the SFTP server at very frequent intervals. Your data isn't going to stay out there for a very long period of time. Again, it's encrypted during the move. It's going to get copied into one of the processing servers here and the algorithms now will start processing that data.

The first thing we're going to do with the data is make sure we can read your EWR ID, make sure that the file name is in the right syntax and format so that we can identify you. We'll then process the file syntactically. If you've looked at these files, you'll see each one of the files has multiple tabs or multiple worksheets within them. They're the workbook

contacts. Each one of those worksheets will address your production quantity, your deaths and injuries, your warranty claims, complaints, et cetera, et cetera, et cetera.

We'll open that file and we'll extract the information that's in it. It's extracted in XML. I don't know if there are any techies here or not but I mean it's extracted in XML file. That's all run through a validation document type definition that's been provided for it. We do any syntax errors.

The next step is moving the database server. Then we'll do some insertions and we'll start looking at your previous submissions if we have them and doing some algorithms on that to make sure that this data actually looks good. Once it passes those two phases, then you will be notified. One of the requirement is that three days before EWR and your staff is submitting this data that you have to apply for EWR user name, password, and get your EWR ID.

As part of that process, you'll have to identify to ODI two contacts, a primary contact and a secondary contact and those are the people who we will go to if there's some problem. So, if we have problems and we can't read the content data file or we have other problems, we will know exactly who to go to, something like mapping your file name.

Am I going too fast? Okay. Basically what we intended to do early on was we had some multimedia servers here

where we were going to also open up the avenue of floppy disk submissions and DVDs and ZIP drives and stuff like that, but after 9/11 and anthrax scares and things like that, evidently \(\Boxed{1}\) I don't know if this was still true Ken down here but \(\Boxed{1}\) mean they eradiated all the incoming media and documents and everything else. A lot of the paper documents turned yellow cracked and all the floppy disks don't work anymore, things of that nature. Is that still the process that they're doing down here?

MR. WEINSTEIN: I believe so.

MR. ROLLINS: Okay, so in the context of that, we sort of were moving out this electronic magnetic media type thing. In it's place though, you'll say hey I'm just a small mom and pop shop. We provided two other submission documents for you. Now this is the real secure method, okay. Also you could take the data and you could submit those spreadsheets assuming they're under like five megabytes as part of an e-mail attachment and I believe we already have an ODI e-mail address out there that you would submit to.

The third way is that you only have a few attempts if you're less than 500 or if you're a miscellaneous equipment manufacturer, what have you. We are going to provide on the public website, only it will be an SSL type connection, a secure socket layer though, the whole transmission portion of it while you're filling out this form online basically would be encrypted.

So, there no way, you know, that people are going

1 to be able to see the data that you're entering over the line. 2 And again, that 3 MR. WEINSTEIN: Just for clarity, that would just be 4 for reports of deaths or injuries which is what the smaller 5 manufacturers would be doing. It wouldn't be the large data 6 submissions. 7 MR. ROLLINS: Right. So that's the third way. 8 Bob had mentioned earlier, down here we have a database server for 9 the public website, a database server for the Intranet. These are 10 all behind the firewall and they're on an isolated security 11 segment and we have application servers. 12 Artemis itself supports you know regular data 13 collection through the complaints, hotline operators, the IBOQ 14 forms on the web, and consumer letters against are complaints. It 15 supports workflow so that various letters that you get, your IR 16 letters or whatever, that ODI sends out to you are all being 17 generated through Artemis. There are workflow processes that 18 follow those letters around so if you're late in your IR 19 responses, the individual investigators will know that and you'll 20 be notified. 21 There's also a data mining area that's going to be 22 As part of Phase 2, the data will be stored and the 23 investigators will be able to do all kinds of what-if analysis on 24 the data. In addition to that, we're giving them □ the

investigators will have expanded query capability and thrown all

1 into that a document image management system. 2 So, it's a pretty big system. It's in multiple, 3 multiple, multiple terabytes and hopefully it will help ODI do 4 their job more efficiently. 5 Okay, so I think I've sort of said everything I was 6 going to say. Do you want to open up the questions? 7 MR. BERK: Yes, I think so. MR. WEINSTEIN: We haven't really discussed this but 8 9 I think given the fact that I mentioned that Ford had sent in some 10 questions and I've just been handed a couple of questions that 11 Volkswagen submitted. Maybe we can go through those and then they 12 may address a lot of the issues that some of the other folks have, 13 and at the end of that, if there are issues that you know any 14 other issues that you have, we'll come on up to the microphone and 15 deal with that. So, hearing no objection that's how we'll 16 proceed. 17 I don't want to have to read all these questions, 18 so I hope there's at least a fairly good spread of these questions 19 out there, but the first one basically asks does everything have 20 to show up on the actual day, the last day, or can manufacturers 21 send their submissions in early? 22 I guess the answer to that is that the rule only 23 requires things to be in by close of business. I don't know if it 24 says close of business but we would want it by close of business, 25 which I guess is 4:00 p.m. on the day that the files are due.

But, of course, we'd appreciate early submissions if any manufacturer has it ready. We may informally try to spread that out but the rule is not going to be changed. It will still say the submissions must be in by 30 days after the end of the calendar quarter, 60 days for the first three submissions, then 30 days thereafter.

Bob, can you address, or Joe, how much bandwidth we have? I mean is it likely that if everyone decides to send it in within that same five-minute period, what will happen?

MR. ROLLINS: Well, I'll let the network guys follow up on it but as you can see in the drawing there, there's three Tl connections. We have another Tl for a backup. Those Tls are about what, 1.5 megabits per second. So, we're using that in other systems. The SSH protocol and equipment right, the firewall and things of that nature, so we don't know.

We think we're safe but until we get into working with the manufacturers and determining the size of the files, and I guess a lot depends on the size of the field reports and fleet reports. There were still a few threshold numbers on those that were kind of shocking the last time we did this in April, I think. It went from 50,000 a year to some extravagant number.

So, all these factors come into play. We think we have enough support for supporting, for receiving the template files and if the fleet reports, the field report requirements are such that the volume is sort of what we expected originally, we

1 should be fine there. Otherwise, I guess we just keep on 2 increasing the flow, right? 3 MR. WEINSTEIN: And of course, if the problem is on 4 our end, because we can't accept data, certainly there's no 5 manufacturer and realistically consequence to the 6 manufacturer in good faith trying to get things to us, we're not 7 going to turn around and seek extravagant civil penalties, 8 especially in the first couple of reports, but hopefully this will 9 work and as Joe and Bob said, especially if we have some 10 volunteers to try this out, we'll make it work. 11 MR. BERK: Let me just follow up. In fact, the 12 whole issue of test submissions is really to help us understand 13 the volume of data that you folks are going to be sending us and 14 if, in fact, we get a good cross sample of manufacturers, we're 15 hoping that those manufacturers will submit relatively early in 16 the process because they will have had the experience in sending 17 data through to Artemis and we'll spread the word around that, in 18 fact, it works and it works quite well and so there's no much 19 point in waiting to the very last minute. MR. WEINSTEIN: By the way, there are some extra 20 21 copies that are going to be circulated around for those who don't 22 have them and we'll get to that side of the room as soon as we 23 can. 24 The second question I'm going to defer right to the 25 It deals with the ability to send reports in compressed ZIP files. One of you address that.

MR. BERK: Yes.

MR. ROLLINS: Yes, basically you know certainly we can support ZIP files. The concept of a container file, containing all the different submissions, we really haven't thought too much about that and I think what we said was what we'd like to do is start working with the manufacturers and just see what's involved here before we commit to it one way or the other.

But certainly, we would want you to be able to send us ZIP files, you know, compressed. It saves us as far as the bandwidth consumption and it also saves you transmission times and what have you.

MR. WEINSTEIN: Thanks, Joe. The third question deals with whether or not the quarterly type of reports, or excuse me, monthly reports, the ones that have to come in under new Section 579.5 will be coming in sort of electronically as Joe described. That is not, at the moment \square it is contemplated but it's not in place and it probably won't be in place when those first new reports under 579.5 have to start coming in in April.

So, those should be submitted the same way your current reports are under the previous Section 573.8. Everyone has been doing that for many years and I don't expect that the TREAD Act amendments, excuse me the early warning amendments that were just put out will add too many documents to that. In the future, we plan to enhance the system so those can be accepted

electronically.

The fourth item asks about notes that we don't require production data for vehicles produced or sold outside the U.S. and asks about normalization. It is true we don't ask for that data. It's unlikely that we are going to be using foreign reports of deaths and injuries that occur outside this country in a statistical manner. They're really more as pointers. So, we don't need to normalize. We don't need that foreign production data.

The fifth item deals with format types that could be included when people are sending in field reports and other PDF files and I'll turn that one over to the guy at the end as well.

MR. ROLLINS: You know, I mean basically I'm not sure what the file words were or the rule, but what we're looking for is to support the most popular types and PDF, TIFF and probably JPEG, and you know and there's also in the rule a resolution statement for character resolution that states, you know, 200 to 300 DPI. The reason for that is we'll be probably OCR-ing some of these images if they are text files that we can OCR and that way we'll be able to put those right into our repository for text mining purposes. The thing about WAV files and \square what?

MR. BERK: The video files.

MR. ROLLINS: Yes, the video files. Artemis can handle multimedia. It can handle WAV files, MPEGs, the whole

thing, but I'm not sure that ODI or NHTSA is going to have you submit those just yet and maybe if they go out and request them. You know, this is really your think, Ken, right, but we can support the files.

MR. WEINSTEIN: Yes, our plan was what we would like to see if a field report contains or there's an attachment to a field report that's an AVI file or a WAV file or other video sort of file, what we want is not to have you submit that now with, you know, in the quarterly report but make sure that in the, I'll call it text file, whatever form that takes, there's a reference to the fact that there is more to it, that there is a AVI file.

To the extent that some company may in the future decide to turn the entire field report into an AVI file so there is no, I'll call it text, that would not excuse you from letting us know. We need to get in that case at least a document that says there is a field report dealing with this, that, or the other thing and it's on an AVI file so that the screeners can, if need be, obtain that from the company directly but we don't want to overwhelm, at least in the early stages, we don't want to overwhelm Artemis to getting all those extra bits and bytes.

Number six deals with the fact or at least the question regarding the possibility that some manufacturers might copy certain reports from one database to another database. That, of course, is up to a manufacturer but our request is what it is.

In other words, we want warranty claims regarding a certain component in a certain make, model, year vehicle that's the number we want to get. If it's in for some reason the company chooses to move that into a database that also has consumer complaints or also has something else, I mean for their own purpose they can do that, but we don't want a number that's too small.

We don't want a number that's too big. We want the number that's accurate, so we're not saying give us how many items are in a particular file but we want to know the number of things that we asked for. So, I mean it's up to individual companies how they store their own information, but that does not control how we want to receive information.

Number seven, this deals with whether car rental agencies and roadside assistance can be considered as insurance companies and not reported. Well, I'm not exactly sure I even understand the question, but I want to say this is a complex area and I'm going to throw out some guidelines but this particularly we'll try to deal with subsequently.

But basically, if a company has it's own, owns a car rental agency and therefore it's a subsidiary of the company, that company based on our definition of manufacturer is a subsidiary and is part of the manufacturer if it relates to motor vehicle industry, I guess, and safety data. We would expect to get that information. It would be cumulative of other information

the manufacturer has, and that would apply to roadside assistance companies too if it's owned by the manufacturer.

If the company just has contracts with a roadside assistance firm, independent firm, and gets reports from that firm then we would view those reports essentially as, I mean, we want that information to be conveyed as though it was passed on to us. We want it to be passed on to us because it would be information that adds to the company that they would have gotten.

Essentially, it would almost be like a fleet report, like an independent car rental agency is a fleet, assuming they have at least ten of the given make or model and model year of a vehicle. Jon, is that basically it? I don't know if that covers all the questions, but as I say, that's not really a subject for this meeting anyway so we'll deal with that in the early warning reconsideration rule document notice if it needs further explanation.

Number eight, how do we identify data coming from a fleet if we don't know it's a fleet. Well, if you don't know if it's a fleet, it's not a fleet. You can only do what you can do, so if you get a report from somebody and it says I had two vehicles that had a problem and you don't know whether that entity had more than ten of the given make, model, then you just submit those as two separate complaints and it wouldn't be, you wouldn't count it as a fleet. We're really assuming good faith on the part of manufacturers in this context.

As far as U.S. territories and reportability, the statute really covers that issue. It defines, in fact legal staff has pointed this out to me, that the term state is defined in our statute to mean a state of the United States, the District of Columbia, Puerto Rico, the Northern Mariana islands, Guam, American Samoa and the Virgin Islands.

As far as we're concerned, those entities are United States and we want one cumulative report dealing with whatever information you get from the 48 other states, Alaska, Hawaii, and those individual territories. Anything else that might arguably be under the control of the United States, we don't want that. We want you to be reporting consistently.

Number ten, will an affiliate that sold less than 500 vehicles reports independently report under the less than 500 category? Yes. That's the way we're assuming that many manufacturers that own or have affiliations with or partnerships with or whatever, make various car lines, that they'll be submitting separately.

To give an example, Ford and Volvo and Jaguar, that's our understanding. If for some chance a subsidiary produces less than 500 vehicles per year, they'd be counted as a small manufacturer and only have to submit the reports of claims or notices of deaths or injuries.

Number 11, about mapping and inter codes, the answer is yes there may be an opportunity but it won't be today.

We are going to seek standardization. We tried our best to explain where the definition would be. If you send us any ambiguities, we'll try to work that out but this is not the forum for that.

Number 12, about detailed lists or examples of what should be in property damage reports; no, I think the definition of property damage is what it is. If an alleged defect causes damage to property and someone submits a claim to a company, then we want it. It should be a property damage claim, whatever it is. Oil on the driveway is property. It would be too difficult to define exactly what should be and what shouldn't be. As long as everyone is doing it in a standardized way, it shouldn't be an issue. I'm not suggesting that we're going to go after companies because it leaks oil on the driveway, but a claim is a claim.

Sequential ID number and explain how it related to each death and injury incident, then the question is, is the sequential number unique to each vehicle, death, or injury, line item, or death count? As we envision it, it's unique to each claim. In other words, you're reporting claims of deaths or injuries that are alleged, a claim or notice, the claim that their injury was caused by a defect in the manufacturer's vehicle.

And so, essentially if there happened to be two people in a crash or in a manufacturer's vehicle and they both submit claims, they are separate claims and they're numbered consecutively within each quarter and then the next quarter you

start with one again. So, the main issue there is on the off chance that the information in the claim has to be updated, everyone will know what we're talking about. There's really no analytical use to those numbers but it's just for identification purposes.

Number 15, global production; no, we don't want global production mentioned in that report.

Number 16, this asks is our pre-production vehicles, early built vehicles, knocked down vehicles and kits to be included in U.S. production volume? Without answering those specific questions, I think I'll say that we've recognized that we need to have a better definition of what production is. It may include more or less of those vehicles.

For example, what about vehicles that are leased out for experimental purposes, used on the roads but aren't being sold in the U.S. and what about vehicles that are given out to manufacturer employees to drive sort of, say test drive for lack of a better term? We're going to have to deal with that. We know we have to, so that's an item for the future. We will get a standardized definition together.

Number 17 is template, how do you populate the fields and the columns for fuel and brake types? Yes, use the codes. By the way, the codes in the Ford submission are wrong. It's brakes are three, service brakes are three and four, not four

and five, but otherwise yes, use the codes. Yes, that's just for busses and I guess trailers also for brakes.

Okay, Number 18, for vehicles, for bus and medium heavy vehicles where there's no VIN submitted, and there's no identification of a specific fuel or brake system type, how would a manufacturer decide which category if it was a grade complaint say to put the complaint in?

Don't expect this to happen very often. The only time you actually have these separate productions if a particular model or model year vehicle has both, has two sets of brake types as options or up to three optional fuel system types and most vehicles do not.

In other words, a Class A truck, they conform. They're essentially all air brakes so they'll just all be air brakes, so that even if you don't have the VIN and it doesn't say air brake, you know it's going to be an air brake if it's a brake complaint.

If in those rare cases, at least for the moment, our thought is in those rare cases if you have a complaint for a type of vehicle that is made with let's say two different types of fuel system, and the complaint does not have the VIN and it does not say my diesel fuel leaked or my gasoline leaked, then you simply would not include that complaint or warranty claim in the submission in the data submissions. Of course, I assume with warranty claims, you'll almost always have the VIN, so it's

probably not even a real issue in most cases.

We would still, of course, want to get any complaint of death or injury. We want to get the complaint. If you don't know \(\text{it's still a claim.} \) Still submit the claim. If you didn't know which types of brakes it was, you would not put something in of course. We don't want anything wrong, but it wouldn't give you a free ride not to submit a claim at all when it is due or for the quarter in which it was received.

Number 19 is how do you populate light vehicle types? I think we're going to come up with some code, two other probably codes for the separate terms. This next question 20, is in the case where a particular make or model and model year, some vehicles are over 10,000 pounds and some are under 10,000 pounds UBWR and so therefore some would be medium or heavy duty trucks, busses in that category and some would be passenger light vehicles.

We're going to agree with the Ford recommendation that in any given year, wherever the majority fall, in other words if 60 percent are over 10,000 pounds, then you submit it in the truck and bus category, everything, even claims on those 40 percent that would otherwise be light duty vehicles.

Number 21 deals with the definition of production.

I think, I may be wrong but I think that you guys read it wrong because the way that works is, it's always cumulative production.

In other words, if you're submitting for the second quarter of

say 2003, you're talking about model year 2003. You tell us all 2003 vehicles that have been built from whenever they started. Maybe it was even back in February of 2002, but we get the cumulative number.

For corresponding years that are over model year 2001 vehicles that are being submitted in 2003, it would be the total production. So, it's not really an or, it's whatever the cumulative production is as of the end of the month of that quarter.

The last question on the Ford list is what name do we provide in the report info field? It's the contact person the primary contact person that needs to report to us under 579.29, I guess it is. Joe mentioned that it has to be done, under the rule it has to be done 30 days before the submission of the first quarterly reports.

In this case, it would be by the end of July of 2003, although the rule doesn't say it explicitly, it's implicit and we'll probably clarify this that if the identity of that person changes, they retire, they move to a different job, we want to know the replacement person 30 days in advance of whatever you know the next quarterly report that that person would be in charge of, the IT person yes.

That's really the person that Volpe and you know the data people can talk to, not so much the ones that Jon talks to. He already knows them. He knows those people and they know

him. I'm sorry? Oh, multiple vehicles, I'm sorry. Basically, what we're looking for is the VIN of the vehicle that is alleged to have the defect in it.

In other words, if somebody files a claim with Ford, their list, saying that my mother died in a crash in a Ford Taurus, between a Ford Taurus and a General Motors whatever but she died because your Ford Taurus did not have a good air bag, then we don't care about the VIN of the General Motors car that was involved in the crash. We're looking for the vehicle in which the defect is alleged.

When this came up, we started, we could identify in theory two Ford products that crash into one another and it's alleged that one of them had bad steering that caused the crash and one of them had a bad air bag that exacerbated the injury, but we think that's pretty unlikely. If that happens, call Jon on the phone. So, basically it's the VIN of the vehicle in which the alleged defect exists.

Very quickly, I think we have a couple questions from Volkswagen which haven't been passed out but I'll just read them. They're very short. One is what's the due date for the first report, is it August 29th or August 31st? And that's a good question because the regulatory text says 60 days from the end of the quarter, which would be August 29th. The preamble says August 31st which was just being simplistic, counting months rather than days.

We'll do August 31st, and I think actually dates were actually mentioned in the preamble for the first three reports. After that, it's just going to be 30 days from the end of the calendar quarter whenever it shows up, or of course if it's a weekend, it would kick over to the next Monday or if there's a holiday, it would kick over to the day after the holiday.

The next question is what is the due date for the first reporting under 579.5 submissions? There's nothing specific in the final rule except it does say five days after the month in which the report or the event that triggers the reporting takes place and we say the rule will take effect at the end of the first calendar quarter. So, the simple answer is yes, we want all that in.

To the extent that the early warning rule adds information that has to be submitted beyond the old 573.8 information, we want that to start showing up by the 5^{th} calendar day of April and then the 5^{th} day of each month thereafter. Those are not quarterly. Those are monthly.

The third question is, is the electronic components so broad as to include things as radio and telematics, and I don't know if that's answered by the questions, the answer we had with AVI. I hope it was. If it's not, then whoever asked the question can ask it more specifically as part of the stand up and talk at the microphone. Jon, anything else you want to add?

MR. WHITE: No, not now.

MR. WEINSTEIN: I then throw it open and don't all run at once, but hopefully if anyone has any additional questions, we will try to answer them.

MR. LEVINSON: I am Bruce Levinson of the Center for Regulatory Effectiveness. We are a regulatory watchdog

My question regards NHTSA's plans for applying the department's forthcoming data quality guidelines to the early warning reporting data. As you may know, if the works are early warning related information, it would be subject to the requirements of the Data Quality Act, including the requirement for pre-dissemination review.

organization that provides public oversight of federal and private

In the early warning reporting will be one of the first major data intensive rules issued, implemented after October 1st, the date by which agencies are to publish their data quality guidelines. CRE will be monitoring and reporting on NHTSA's actions on this issue on our website, www.thecre.com. Thus, I would appreciate any information you can provide about the integration of these two important regulatory programs.

MR. WEINSTEIN: I believe we mentioned in the preamble to the early warning rule that the data quality guidelines were coming and we are aware of that and we will, of course, we understand they apply to NHTSA and we will take appropriate steps. But beyond that at this point, I don't think

regulatory activities.

1 they've been finalized yet and so I'm not really going to address 2 exactly how the two will interact, partly because I don't know. 3 But, even if I did know, it's still in flux and so we'll have to 4 deal with that after those data quality guidelines are adopted. 5 MR. LEVINSON: Thank you very much. 6 MR. DEFRANCISCHI: Good morning, Craig DeFrancischi 7 with Daimler-Chrysler. These are more technical issues because 8 I'm in the information technology department. How will NHTSA 9 process acknowledgments? Will each person within, for instance 10 Daimler-Chrysler receive an e-mail acknowledgment? 11 MR. BERK: An acknowledgment that your data has 12 been submitted correctly? 13 MR. DEFRANCISCHI: Probably not only submitted but 14 submitted correctly based upon your earlier presentation. 15 MR. ROLLINS: As I mentioned earlier, prior to 16 submission each manufacturer will have to give us two contacts and 17 that includes their address, their phone numbers, their e-mail 18 addresses, what have you, and those are associated with your 19 manufacturer EWR ID. Therefore, when we look at the file, we 20 extract the EWR ID. We go to the database. We look up who the 21 contact is, primary and secondary. We'll start with the primary. 22 We'll probably notify both. Both will get an e-mail if it's 23 different e-mail addresses. 24 MR. DEFRANCISCHI: What would the typical delay be? 25 Would that be instantaneous or how long do you envision this

1 process of cleansing it and letting the manufacturer know it's 2 okay? 3 MR. ROLLINS: Well, you'll get feedback probably in 4 two areas. One is that when you actually do the secure FTP 5 submission, you'll know right then and there that at least the 6 file was encrypted and it made it to the secure server, okay. 7 Right there, you're going to see that on the screen, so I mean you 8 could take a screen shot if you want it and say hey, I submitted 9 it, you know June 30th at 6:05 a.m. or something. 10 The second thing is after it goes through the 11 syntax checking, if it passes that and it goes into the data 12 quality checking, then you'll get a reply that says hey, you know, 13 you made it through. If you don't that reply will also contain 14 the messages. You know, we couldn't process your data. 15 processed the data but you were missing warranty claims data or 16 you know there was a problem with deaths and injuries or whatever. 17 MR. DEFRANCISCHI: Now will we have one account per 18 manufacturer, or one account per contact within each manufacturer? 19 MR. ROLLINS: Right now, it's one EWR ID per 20 manufacturer. 21 MR. DEFRANCISCHI: Okay, encryption. We would 22 prefer that we send out our data 120-bit PGP. Can Volpe accept 23 that standard. 24 MR. BERK: Bob, do you want to take that? 25 MR. MALLION: We can accept that standard; however

1 there are issues right now with PGP and we prefer not be dealing 2 with and use the standard that's being incorporated into the item 3 as a part. 4 MR. DEFRANCISCHI: Okay, two more questions. 5 sending in retroactive reports and going be mγ 6 understanding that you need to send in 12 separate reports. 7 there any way that we need to let you know what quarter is being 8 submitted? 9 MR. ROLLINS: Embedded in the file name is also the 10 quarter that you're submitting. I'm sorry, if you look at the 11 file name, you'll see there's an EWR ID, the year of submission, 12 two digits, a quarter, and also a sequence ID for additional use 13 if you had to do multiple submissions for the same quarter. 14 MR. DEFRANCISCHI: Okay and final question, it's my 15 understanding based on the earlier presentation that using the 16 ODI.EWR mail address would not be an option for a large 17 manufacturer. We need to push it through the two methods depicted 18 on the presentation here. 19 MR. ROLLINS: All federal e-mails, they all have 20 limitations on them, so I mean that's what we're afraid of. 21 other thing you have to keep in mind is in an e-mail submission 22 your data isn't as well protected, so it really benefits you to 23 come in through the secure FTP server rather than sticking it in 24 an e-mail or you know if it gets intercepted or something? 25 MR. DEFRANCISCHI: Okay, thank you.

1	MS. WILSON: Anne Wilson. I'm with Rubber
2	Manufacturers. We represent the seven major tire manufacturers.
3	We have a list of questions which I thought I provided earlier but
4	I guess they got lost someplace. We need a definition of each of
5	the fields on each of the tables. Are you going to be able to
6	provide that to us, something from Volpe?
7	MR. WEINSTEIN: Which fields?
8	MS. WILSON: Well, like vehicle make and model and
9	things like that so they can do this in an IT way without having
10	to spell it out. Now, you're getting above my paygrade on IT
11	issues here, Ken.
12	MR. WEINSTEIN: So you mean in a claim involving a
13	tire where we've asked the tire manufacturers to identify the
14	make, model and model year of the vehicle?
15	MS. WILSON: Right.
16	MR. WEINSTEIN: You want a code like or something?
17	MS. WILSON: Right, something like that, a little
18	bit fancy but something like that yes.
19	MR. WEINSTEIN: I think we can probably do that but
20	not today.
21	MS. WILSON: I understand. The tire manufacturers
22	have previously met with you and some of them expressed a desire
23	to provide their information in XML format. Is that going to be
24	an option for them to do? We would urge you to make it an option
25	to put it that way.

1	MR. WEINSTEIN: Yes, I remember the meeting and
2	basically I think one of the concerns there was that the volume of
3	data if you had to report tire data on for every SKU and then
4	report it for every manufacturing plant that you had, that the
5	volume of data was going to be much, much, much too big for the
6	spreadsheet, and I think what we said there was look at it. You
7	know look at the volume of data involved and then decide from that
8	point on.
9	MS. WILSON: Well, let me ask this, if we're
10	participating in the testing format and some of our members feel
11	strongly this is the preferred format, can we try that through the
12	testing format, or is it something that we need to decide before
13	that?
14	MR. WEINSTEIN: No, I think during the test we could
15	discuss that.
16	MR. BERK: Yes, we'll work with you on that.
17	MS. WILSON: Let's see, we're going to need some
18	clarification and we're going to really need Volpe to work with
19	each of our individual members on how to accept multiple entries
20	in certain fields, and I'm probably not saying this correctly in
21	the IT format.
22	But they have different issues that pertain to
23	different member companies I represent and will you be able to
24	work with them on how they actually have to sort that data and how
25	they could have \square there's not one size that's going to fit all for

the tire manufacturers.

MR. ROLLINS: Right, we get that impression plus I think at the last meeting, you know, there were a lot of Chinese organizations that you had that were involved in this whole thing too, right? I mean large manufacturers. So, yes I'm sure we want RMA participation in the test.

MR. BERK: Yes, right.

MS. WILSON: But you can work individually with the member companies to, so Michelin may do it differently than Goodyear or Firestone, so I assume that the contacts that you've given up here can work individually with them on those kinds of issues?

MR. BERK: Our preference would be to work with RMA to disseminate that information, not to work with each individual tire manufacturer. What we'd like to do is get a sampling of those and have the RMA be the focal point for dissemination of that information through your industry.

MR. WEINSTEIN: Ultimately, Anne, we're going to have a standardized system. We can work with whoever wants to attend meetings to come up with that standardized system, but we can't have Goodyear submitting different formats and different types of information than you know Bridgestone-Firestone or any other company because then we can't do comparisons. So, at some point we're going to have to come up with a standardized system and the manufacturers will have to adjust. Hopefully, that won't

1 be very painful. 2 I will say the RMA contacts we essentially did what 3 you asked, so perhaps you should have thought of this earlier. I 4 don't mean to be flippant about it, but we do need a standardized 5 system. 6 MS. WILSON: And I don't mean to be flippant either, 7 Ken, but I don't think any of us quite realized the complexity of 8 some of these situations. 9 MR. WEINSTEIN: Fair enough. 10 WILSON: In reporting deaths and injuries, 11 you're requesting component codes that are not identical to the 12 component codes that are reporting the data. This is sort of the 13 same issue that I've heard you address with the automobile 14 manufacturers. Do we need to go back and look at some of these 15 codes and marry them up or? 16 MR. WEINSTEIN: Yes. 17 MS. WILSON: Oh, one final question. One of the 18 members wanted to verify when we resubmit data would we submit the 19 whole file, that's correct? 20 MR. ROLLINS: Yes, that was the next list. 21 VASUDEVAN: Srini Vasudevan, General Motors MS. 22 Commission Systems. Most of the questions that I have are about 23 the field reports. The first question is I think that goes back 24 to your initial interaction. You mentioned about expected volume 25 that we have of the field reports, can you share that with us, the

1	size number one?
2	MR. WEINSTEIN: We discussed it. You know we had
3	estimates from the industry and we based our analysis on those
4	estimates. You know if they were either understated or
5	overstated, we don't know. We'll probably have a better idea this
6	November or December as we work with the companies. So, the
7	definition is the definition. I mean given how we define field
8	reports, companies know better than we do how many they have.
9	MR. VASUDEVAN: Okay. The first question was
LO	actually that.
L1	MR. WEINSTEIN: Yes.
L2	MR. VASUDEVAN: Have you defined what information
L3	format for the field reports? Have you published those? For
L4	example, what make, model, model year and number of field reports
L5	contained in each? Have you published those formats?
L6	MR. ROLLINS: No, we have not.
L7	MR. VASUDEVAN: When do you expect to publish those?
L8	MR. BERK: Jon that would be.
L9	MR. VASUDEVAN: Has the information for multiple
20	copies of field reports than maybe within a single vehicle make,
21	model, model year, when are you going to pushing those?
22	MR. WEINSTEIN: I guess I don't understand. We
23	established a requirement that these manufacturers submit the
24	number of field reports that they received.

MR. ROLLINS: That's right.

1	MR. WEINSTEIN: Regarding each make, model, model
2	year and a particular component code for the system.
3	MR. ROLLINS: That's right.
4	MR. VASUDEVAN: But you also have actual copies of
5	the field reports, right?
6	MR. WEINSTEIN: Yes, those are only the non-dealer
7	reports. Yes, we'll be getting those in. What's the question?
8	MR. VASUDEVAN: The thing is I think in the ruling
9	it said that they need to be partitioned by make, model, model
10	year, and actual copies of them, so when we start putting all
11	those files together for a given vehicle make, model, model year,
12	let's say we've got 100 field reports according to.
13	MR. WEINSTEIN: It's chronological.
14	MR. VASUDEVAN: Chronological.
15	MR. WEINSTEIN: It said within each make, model,
16	didn't we say chronological. I think we dealt with this. If we
17	didn't we'll take care of it. But I thought we said, if you bear
18	with me one second. Yes, we said chronologically by model year.
19	If you're saying we have a lot, I guess subject to change,
20	chronologically by date of report, why don't we just assume.
21	MR. VASUDEVAN: Okay.
22	MR. WEINSTEIN: Within each calendar quarter.
23	MR. VASUDEVAN: There could be supporting
24	information that we may have in the field report, for example
25	photographs or some other documents, how are we supposed to

1 associate that information for the field report? 2 MR. WEINSTEIN: If it's attached or enclosed or part 3 of the report. 4 MR. VASUDEVAN: No, you may have a field report that 5 contains maybe description of the incident, stuff like that, the 6 VIN numbers, the date of the incident, other description. 7 In addition, we may be having some other could be a document. 8 photographs that we have taken that support that the field report. 9 How do we get those in? 10 MR. WEINSTEIN: They'd be referred to in the field 11 report itself. Presumably they'd be referencing "see photographs 12 of this component." 13 MR. VASUDEVAN: The actual component? 14 MR. WEINSTEIN: Yes. We want to handle that like we 15 said the AVI files. As long as there's a reference in the text 16 document to attachments, exhibits, whatever, then you don't have 17 to submit those attachments but you must refer to anything so that 18 Jon or his staff can request it subsequently. 19 MR. VASUDEVAN: Okay, so that it is right. 20 basically you're saying in the field report, we have the copy of 21 the field report then any of the supporting documents we need to 22 add some additional notations saying that this field report is 23 supported by this many other AVI files, WAV files, and JPEG files? 24 MR. WEINSTEIN: If they are separate from the field 25 If the report itself is put together in, I'll call it

1 document for lack of a better word, and there's a photograph in 2 that document, we can accept that, right. So, don't extract it 3 but if it is separate, then all you have to do is refer to it and 4 make sure that it's understood that anybody reading that would 5 know that there are additional photographs or tapes or components 6 or whatever that can be obtained. 7 VASUDEVAN: Okay, so basically, 8 question I had was is irrelevant but I'll still go ahead and state 9 If you had photographs that had been taken, maybe that it 10 by itself a field report, maybe that is the main document that we 11 have, what is the resolution size that you want us to scan it in? 12 MR. ROLLINS: That's published in the rule there. 13 It's between 200 and 300 DPI. 14 MR. VASUDEVAN: Those are for character right or is 15 it for images too? 16 MR. ROLLINS: That was the optical resolution that 17 we want to receive it in for all that stuff, rather than trying to 18 delineate, you know, we want this resolution for text file. 19 MR. VASUDEVAN: How are you going to ensure that the 20 data from the various manufacturers are going to be partitioned on 21 the system? I know you explained it that they'll cross over, that 22 they are going be separate structure, security, when you establish 23 it at that level. Within your system, is it going to be at the 24 database level or is really at the record level? Can you share 25

with us?

1	MR. ROLLINS: Once the data is processed, all the
2	log in will be carrying the manufacturer's tag with it, so it will
3	have the source point associated with the data.
4	MR. VASUDEVAN: OK, that's all I have, thank you.
5	MR. KRAMER: David Kramer. What platform does
6	Artemis run on?
7	MR. ROLLINS: Artemis runs on a Windows advanced
8	server platform.
9	MR. KRAMER: So, Artemis is going to be an exchange
LO	server in place of the media server?
L1	MR. ROLLINS: The media server, as I said before,
L2	was basically really just to process all kinds of media type
L3	before we ran into this radiation problem that I talked about
L4	earlier. The actual data itself is contained in the database.
L5	KRAMER: Right, but I understand that for those
L6	places that hold e-mail you'll have an exchange server for that?
L7	
L8	MR. ROLLINS: Yes. The actual e-mail will be
L9	processed. They haven't worked that out yet. I mean we're going
20	to have a couple of e-mail servers, one for the notification
21	certainly, another for other things on the public website. But
22	when you send it, I'm not sure, Terry maybe you know, where $\hfill\Box$ that
23	ODI address would go someplace here at ODI in the developing
24	process.
25	MR. ANDERSON: Here, right.

	MR. KRAMER: So, are you already taking measures to
2	ensure security that's inherent with the initial basic scripts
3	exchange?
4	MR. ROLLINS: Well, I mean the security $\ \square$ again, the
5	e-mail submission is not the recommended secure part. If you're
6	going to submit, it would be best if you did it over the secure
7	FTP server.
8	MR. KRAMER: Which is what we'll do but for the
9	integrity of the system itself.
10	MR. ROLLINS: The integrity, once it gets here it
11	will be subjected to, you know, secure measures. In addition, the
12	macros that are in those spreadsheets have been visually signed
13	within NHTSA as the data source so you'll know it's not in
14	somebody's garage coming.
15	MR. KRAMER: Do you have a process for password
16	changes on the password that's issued to the manufacturer?
17	MR. ROLLINS: Yes. There's a bunch of guidelines on
18	password updates.
19	MR. BERK: Bob, do you want to talk to passwords?
20	MR. MALLION: The federal guidelines are being
21	adhered to. The recommendation is for all account users, 90 days,
22	minimum of eight characters, multiple numeric and alpha
23	requirements with special character, et cetera. So, a 90-day
24	change of the server. Administrators will be 30 days.
25	MR. KRAMER: And regarding the secure FTP server,

1	what access restrictions are there? Can you read, write, and
2	delete or just read, write?
3	MR. ROLLINS: No, you'll just be able to push your
4	data there. You'll never be able to see what is there. There's
5	no read. There's no privileges.
6	MR. KRAMER: And from your discussion, I understand
7	there's an interval where you're pulling data down.
8	MR. ROLLINS: Yes.
9	MR. KRAMER: Do you know what that interval period
LO	is?
L1	MR. ROLLINS: We're not sure. We expect it to be
L2	pretty quick. We do not want to leave it on that server for an
L3	extended period of time. I could give a number that we're
L 4	striving for but until we actually start working with the
L5	manufacturers and get the volume worked out and the size of the
L6	files, I'll hold off.
L7	MR. KRAMER: From what I understand, you're going to
L8	send e-mail notifications.
L9	MR. ROLLINS: Yes.
20	MR. KRAMER: Since you don't know what the interval
21	frequency is and e-mail is not a guaranteed transport mechanism,
22	will there be any web interface where the TREAD officer could go
23	in and look at notifications?
24	MR. ROLLINS: Yes, we discussed that briefly back in
25	April with the alliance and some of the concern was there. I mean
	1

1 what was proposed, I think, was that on the public website, we 2 have some kind of status, you know submission status, that you're 3 X, Y company, manufacturer X, Y, Z. Your data submission was 4 received in the process successfully. 5 Some of the concern expressed at that time was 6 because some of the manufacturers are afraid because we're just 7 coming up to speed, there might be a lot of errors involved. 8 didn't want to see a whole broadcast on the public website that 9 hey, you know, this failed, sort of died. I think you brought it 10 up in April but I'm being nefarious. 11 Now, maybe as we get this program underway and the 12 manufacturers feel more comfortable in getting the status online, 13 we could address that issue. 14 MR. KRAMER: Do you have or has there been published 15 a diagram to show us when these notifications will exist? 16 MR. ROLLINS: Not yet. 17 MR. KRAMER: Do you plan on it? 18 MR. ROLLINS: We will have something, yes. 19 MR. BERK: Let me just make one quick explanation. 20 The EWR portion of Artemis, the substance of that work has not yet 21 really begun. We are really working very hard on this "Phase 1, 22 Non EWR portion" so the answers to many of your questions are, 23 we're going to be working on it. The reason for that is we 24 haven't really started it. 25 MR. KRAMER: I notice you have redundancy as far as

1 your connection to the Internet, to your ISP, and also your web 2 service, but there's no indication of redundancy in your SFTP 3 server, is that true? 4 MR. ROLLINS: Let me turn that over to the network. 5 Mike, do you want to take that? 6 MR. CUCCHI: Hi, there. It is true. We don't have 7 redundancy embedded for the SFTP server. It is, however, part of 8 the backup scheme. Backups are running nightly and restores will 9 be available under an hour, so you're looking at a data restore 10 time that's really acceptable there. 11 It's running on red hat Linux, 7.2. We have spare 12 hardware and we could have a new SFTP server in place under four 13 hours. 14 MR. WEINSTEIN: I was going to ask a question 15 because Joe you gave an example just before in answering a 16 question about sending it at 6:05 a.m. There's an allusion, I 17 thought there was some period of time and maybe you could tell the 18 folks what time that is, where because of backing up the system, 19 et cetera, that we will not be able to accept submissions, am I 20 right? 21 MR. ROLLINS: That was really for like the public 22 website and the Internet site. For the secure FTP server, that's 23 just acting like a repository. So basically, as long as that's up 24 and running, everything will be automated getting the data.

MR. WEINSTEIN: Twenty-four, seven?

1	MR. ROLLINS: So that should be 24/7.
2	MR. WEINSTEIN: Okay, thanks.
3	MR. KRAMER: Back to the category of electronics.
4	Do radio and telematics fall within that category?
5	MR. WEINSTEIN: That was the question you had before
6	and I'm not sure I understood it, so I'm going to turn it over.
7	MR. BERK: Maybe if you could explain the question a
8	little bit more. What's the specifics of the question?
9	MR. KRAMER: (Off mike).
10	MR. BERK: Oh, I see as a component category.
11	MR. WEINSTEIN: I think it's in electronics systems
12	probably. Yes.
13	MR. KRAMER: Thank you.
14	MR. WEINSTEIN: No wonder I didn't understand the
15	question.
16	MS. ANDERSON: I'm Sandra Young Anderson of Mazda's
17	information technology. First I have an assumption but I'll ask
18	anyway. If a manufacturer decides to send in files as part of
19	your public testing, is that information going to be treated
20	strictly as a test and dumped and not really analyzed for like the
21	rest of the workgroup?
22	MR. WEINSTEIN: The simple answer is we plan on
23	doing it as a test, but if something pans out, we're not going to
24	ignore it. We'll be testing our analytical processes at the same
25	time in a sense but that's pretty much all I can say. We can't

1 make any promises but we certainly don't want a manufacturer to 2 give us incorrect data; otherwise, there wouldn't be much of a 3 point. 4 MS. ANDERSON: Well, I'm just thinking that at that 5 early date, ours is probably going to be strictly a test also, so 6 what you get may not be as correct as later. 7 MR. WEINSTEIN: But the other thing I'd point out is 8 that all the information, even when it's up and running will be 9 information coming into the screeners for them to analyze and see 10 whether they should open an investigation. 11 It's not going to be taken at face value in terms 12 of demonstrating the existence of a safety defect. It might cause 13 us to ask a question or it might cause us to open an investigation 14 but to the extent then it turns out the manufacturer says oh, we 15 were just developing our systems and sorry, there really weren't 16 100 complaints, there were just three and we made a mistake 17 because the computer burped or something. 18 There's no sort of automatic trigger that the 19 recall notice goes out just because you submit a test, or for that 20 matter even submit an early warning submission after the system is 21 up and running. 22 MS. ANDERSON: And then that data would be overlaid 23 when you get the actual information? In other words, if we had 24 sent in historic information as a test, it would be overlaid when 25 we send in the information.

1 Replaced. The MR. WEINSTEIN: historical 2 information that you send in at the end of September of 2003 is 3 going to be the information that we want. We would not \square the test 4 information would be irrelevant to that. 5 MS. ANDERSON: Okay, and not that anybody would want 6 to wait until the last minute to send in their files, but I'm 7 assuming end of day means East Coast time? 8 MR. WEINSTEIN: Yes, Cambridge time, let's do 4:00 9 p.m. Eastern time, whether it be standard or \square guys? 10 MR. BERK: That's fine. 11 MR. WEINSTEIN: 4:00 p.m. 12 MS. ANDERSON: And my last question is on 13 independent distributors. So, I know that Toyota has one, Mazda 14 has some, and probably some of the others do where there really is 15 no financial or control or any other type of association in a way 16 with that independent distributor. There is certain information 17 we get, for instance warranty, because we pay those, but if they 18 get customer relation calls, that sort of thing that we don't know 19 about, do we have to now go out and start collecting them? 20 MR. WEINSTEIN: I suppose it would depend on the 21 relationship between the companies, but why don't \square I would ask 22 any company that has any doubts in that regard to submit in 23 writing to us, either to ODI or to the Chief Counsel's Office, a 24 request for essentially an interpretation about whether on a 25 particular set of facts the "independent distributor" is part of

1 the manufacturer, and I can't address that here. It would be fact 2 founded. 3 MS. ANDERSON: Okay, thank you. 4 CLAYBROOK: I'm Joan Claybrook from Public 5 Citizens. First of all, I was wondering what do you think is the 6 time delay between receipt of the data and putting it into the 7 public file? One of our concerns is the possibility of 8 manufacturer requests for confidentiality, even though of course 9 these are mostly numbers, and I was wondering how you intend to 10 process that. 11 MR. WEINSTEIN: Well, there's two questions there. 12 Number one is how are we going to process confidentiality 13 requests, and number two for information that is non-confidential, 14 how long would it take? On the first, that's really up to the 15 Chief Counsel's Office and I know there are efforts underway to 16 try to make some categorical definitions so we don't have to do it 17 individually for every report, every month, every page, which 18 would be impossible. 19 But beyond that, then assuming something is non-20 confidential, the amount of time before it is ready to be on the 21 Internet, I don't know. 22 MR. ROLLINS: There's a lot of activity going on in 23 the systems at night. That's when we'll be doing our updates to 24 the public website, so conceivably it could go out that night and

be available early the next morning.

1 MR. WEINSTEIN: By the way, there's a delay before \square 2 if I understand this and I hope I'm not getting it wrong, the 3 information comes in to essentially to Artemis but it is not 4 really \(\text{you're not talking about it being available the next} \) 5 night. As I understood it, it was being held for awhile to allow 6 for corrections, et cetera, and validations, am I right? 7 MR. ROLLINS: Well, it would certainly never get out 8 there, you know, the thing is it comes in. It gets validated. It 9 gets into the internal system. A lot of the information, the 10 other information that was sticking out there is going out on a 11 nightly basis. The EWR stuff we really haven't talked about but I 12 mean we can put in whatever delay that you want. 13 MR. WEINSTEIN: I guess we have to figure it out 14 when we see it. It will be a technological issue. It won't be 15 some internal delay that we're going to wait three weeks just 16 because we want to wait three weeks. It will be the question of 17 the ability of the system to make it available, but at this point, 18 I wouldn't want to make any promises because we don't really know. 19 MS. ANDERSON: But essentially rapidly? 20 WEINSTEIN: Rapidly, yes. Again, just one 21 clarification. To the extent there is a confidentiality request 22 as you know, we deem the document or the submission confidential 23 until the Chief Counsel's Office has an opportunity to look at it. 24 In other words, we assume confidentiality until there's been a 25

ruling and so the time lag there is at this point unknown.

	MS. ANDERSON: But not on the whole report, only on
2	that piece of information?
3	MR. WEINSTEIN: Absolutely, to the extent yes, I'm
4	assuming we're going to be able to segregate those two, but again
5	that's a technological.
6	MS. ANDERSON: Is that a technological possibility?
7	Well, I'd like to ask the technical guys.
8	MR. ROLLINS: If we can assume that it's
9	confidential if they say it is.
10	MS. ANDERSON: No, no, you assume it's confidential.
11	MR. ROLLINS: Right.
12	MS. ANDERSON: But it may be only to one element of
13	a lot of information that's submitted. The question is can that
14	be segregated out so that the rest of it goes on the public file?
15	MR. ROLLINS: It could. We just haven't addressed
16	that.
17	MS. ANDERSON: Are you intending to address that?
18	MR. WEINSTEIN: It's really a question for counsel.
19	As you know, Joan, they're in the process of revising Part 512
20	and so right now, of course, if you're submitting hard copies and
21	you want part of it confidential, you're supposed to submit two
22	separate packages, one complete with the confidential information
23	and one non-confidential part.
24	I suppose we could require manufacturers to do that
25	electronically, send in a Sub-A meaning confidential, and Sub-B

1 meaning the entire report, including confidential. That is part 2 of the 512 rulemaking, which I'm not intimately involved in. 3 MS. ANDERSON: Well, since you already do that for 4 hard copy, why couldn't you do that in this rule for electronic 5 now? 6 saying MR. WEINSTEIN: I'm not can't we 7 technologically. I'm just saying the issue of how we do that is, 8 I think, going to have to be addressed in the Part 512 rulemaking 9 and that's not \square I just don't know the answer. I'm not saying 10 it's not going to happen. I just don't know. 11 MS. ANDERSON: Yes, no I understand that but all I'm 12 saying is that for your consideration, since you operate today 13 with two different items and 512 may not be issued for five 14 years, you don't want to wait until this goes into effect for 15 that. 16 MS. WEINSTEIN: That's right. 17 MS. ANDERSON: It does seem to me that if this goes 18 into effect and 512 isn't yet finished for whatever reason, that 19 you would want to at least use the existing system, inadequate 20 though it may be, so that you can have two different files so that 21 one could be put in the public file. 22 MR. WEINSTEIN: I hear you and we'll talk to counsel 23 about it, but it's in their bailiwick. Technologically, we can do 24 it as Joe says, but we just have to be told what they want us to 25 do.

1 MS. ANDERSON: My second question deals with oral 2 communications from dealers to manufacturers. In the rule, as I 3 understand it, it only covers written communications and yet the 4 existing regulations have a requirement that when a manufacturer 5 has communications to the dealer, the other direction, that they 6 essentially put into writing have what their oral 7 communications consist of. 8 And it seems to me that it's somewhat of a loophole 9 here that you could have oral communications from the dealer to 10 the manufacturer that would not be reported. What I'm referring 11 to is 30166 F. That's the existing statute that says a 12 manufacturer should give the secretary a true or representative 13 copy of communications to the manufacturer's dealers. 14 And so, it does seem to me that in this particular 15 case, where we're talking about dealers to manufacturers, it 16 should also be a true or representative copy. 17 MR. WEINSTEIN: I'm not sure the true 18 representative copy means oral, but Jon does 573.8, the old 573.8 19 require manufacturers to memorialize oral communications to more 20 than one dealer? I don't think so. I think representative copy 21 just means a xerox of the true copy. But I don't know, Joan, and 22 you better write. 23 MS. ANDERSON: A letter about that? 24 MR. WEINSTEIN: Write a letter about that. 25 MS. ANDERSON: Okay, well the original 1966 statute

1	used the word "oral," and then when this was supposed to be
2	written in the English language, it called it a true or
3	representative copy. So, I'll keep that out for you as well.
4	Maybe we need to amend the current rules for the existing law, I
5	mean for the earlier law.
6	Okay, the last question that I have has to do with
7	VOQs. As I understand it, you sent the VOQs to the manufacturers
8	on a regular basis where people have written in and alleged a
9	defect. How often?
10	MR. WEINSTEIN: Jon?
11	MR. WHITE: I'm sorry.
12	MS. ANDERSON: As I understand it, you sent regular
13	VOQs that come into this agency to the manufacturers so they're
14	informed of where people have raised a question about a defect in
15	their vehicle.
16	MR. WHITE: We had been doing that. We haven't been
17	doing that now for some time.
18	MS. ANDERSON: Why not?
19	MR. WHITE: Because of the personal identifiers.
20	MS. ANDERSON: But there's a box that says you can
21	send it to the manufacturer that people check off.
22	MR. WHITE: Right.
23	MS. ANDERSON: If they check that box off, you don't
24	send it to the manufacturer?
25	MR. WHITE: Not on a defect issue. On a recall

1	issue, we send them all to the manufacturer.
2	MS. ANDERSON: What's a recall versus a defect?
3	MR. WHITE: A person writing in citing it's related
4	to a recall, remedy failure, parts, the universal issues of all
5	the manufacturers. But with respect to a defect issue, they can
6	access that information on the website so our sending them out
7	copies of these VOQs.
8	MS. ANDERSON: The VOQs you can get off the website?
9	MR. WHITE: The listings of them.
_0	MR. WEINSTEIN: Summaries.
L1	MR. WHITE: Summaries.
_2	MS. ANDERSON: Summaries but not the names and
L3	addresses of the individuals.
L4	MR. WHITE: Right.
L5	MS. ANDERSON: Right. So you assume and if a
L6	manufacturer needs it, they can come back and ask you for it, is
L7	that your assumption?
-8	MR. WHITE: The recalled ones have the names and
9	addresses on it.
20	MS. ANDERSON: No, I mean the ones where they allege
21	a defect. That's what we're talking about with the EWR.
22	MR. WHITE: Those, we don't send it. Their personal
23	identifiers are not provided. On a routine basis, the ones where
24	the manufacturer is checked off, those get provided if a consumer
25	has checked it off. In the context of an investigation, if it's

1 starting with a PBA or an EA, they'll send those off to them, but 2 on a routine basis, we're not sending it to those manufacturers. 3 MS. ANDERSON: So they're not on notice that you 4 notices that you get from consumers. The 5 manufacturers are not informed of consumers' concerns? 6 MR. WHITE: Other than through the website. 7 MS. ANDERSON: So you assume that they're looking at 8 the website. Well, that sort of adds to my question, which is, my 9 question has to do with the relationship between the reports that 10 are going to come in from the early warning rule for the 11 manufacturers about injuries, crashes and deaths, and whether or 12 not there's going to be any relationship between the VOQ reports, 13 that is the allegation of a problem and the reports that the 14 manufacturers have in order to have as much data as possible. 15 It seems to me you would want to have those 16 included in either the report from the manufacturer, right, or at 17 least that the agency would include them so that you would have 18 the whole picture. 19 MR. WEINSTEIN: We can do that. I mean when we 20 asked for manufacturers to give us the number of consumer 21 complaints they had received, we don't expect them right now, and 22 we wouldn't under early warning either, to have added the ones 23 that NHTSA or ODI had gotten directly. We want the ones that came 24 to them directly. 25 MS. ANDERSON: Right, right, right.

1	MR. WEINSTEIN: And to the extent we need to, we can
2	add the ones that we've gotten and then, of course, in an
3	investigation, we make sure there's no double counting. We
4	wouldn't probably go to the effort, you know unless there was some
5	reason to think about opening an investigation or actually opening
6	an investigation, we wouldn't do the effort of trying to eliminate
7	double counting unless there was some reason that we really wanted
8	to look at something more carefully.
9	But yes, we can certainly add the ODI, the VOQs
10	that come directly to ODI into the two. We can add those to the
11	material that comes in through early warning reporting and we will
12	as appropriate.
13	MS. ANDERSON: But it wouldn't be included, so it
14	wouldn't be a master database is what I'm trying to say.
15	MR. WEINSTEIN: Not automatically, no. That's not
16	the plan, but.
17	MS. ANDERSON: Well, I would like to urge for your
18	consideration that either you send to the manufacturer the VOQs
19	alleging a death injury or crash as a result of a safety defect,
20	if I make my own car, so that they can include it in their report
21	to you.
22	MR. WEINSTEIN: We'll consider that. You might want
23	to put that in your letter too.
24	MS. ANDERSON: I will do that but I just wanted you
25	to understand that otherwise this database is going to be, at

1 least for the public is going to be incomplete, and what the 2 public might do, not understanding that there be 3 duplication, that is that the letter could have gone to the 4 manufacturer as well as to NHTSA, they may double count or the 5 press may double count, or whoever may double count the number of 6 deaths and injuries. 7 And so, it just seems to me that for accuracy, as 8 well as for the manufacturer to be fully informed, when they send 9 their's in for their own analysis to be sure that they're looking 10 at the VOQs as well as the public. That's my suggestion. 11 MR. WEINSTEIN: I hear you. 12 MS. ANDERSON: Appreciate it, thank you. 13 MR. SCULLY: I'm Bill Scully, BMW of North America. 14 A couple of questions about the update process for reporting data 15 on fatalities and injuries. First of all just for clarification, 16 do I understand correctly that the sequential ID number, which Ken 17 had mentioned, was for each claim remains with that claim 18 indefinitely, I guess. 19 MR. WEINSTEIN: Yes. 20 MR. SCULLY: Even if there is updated information, 21 you still have to tie into that particular $\ \square$ 22 MR. WEINSTEIN: That was the goal that you would put 23 in the updated information and say this is to update Claim # BMW 24 04372, if you had 72 claims in a given quarter, but basically that 25 would be the goal.

1 MR. SCULLY: And that kind of leads into my follow-2 up question about understanding the process a little bit better of 3 the mechanics of that reporting. 4 MR. WEINSTEIN: That's done directly. 5 MR. SCULLY: I mean that would not be part of EWR 6 data submission? 7 MR. WEINSTEIN: Send an e-mail. Call Jon. 8 don't need that to be part of the next quarterly report. My view 9 is it's not going to come up all that often. We can handle that 10 on an individual case-by-case basis, right? If it becomes a problem, if it turns out that a lot 11 12 of updating is necessary, we really minimize the amount of 13 updating because I think it only applies if the VIN was not given 14 originally or if there were no component codes in the original 15 claim, and that's not going to happen all that often, I would 16 imagine. 17 Most claims for death or injury, somebody is going 18 to miss the VIN, or the manufacturer is going to know it from some 19 other grounds and most claims are going to allege a particular 20 component failed. It's possible that they don't, but I don't 21 expect this to be a major issue. 22 MR. SCULLY: I wouldn't either, but regardless of 23 the reason for the update, whether it's injury turning into 24 fatality or the VIN suddenly becoming available or a component 25 identification.

1	MR. WEINSTEIN: We don't require updating on the
2	first, right? In other words, if you've reported an injury claim
3	and then the person subsequently dies a month later, there is no
4	required update. You may want to. You may want to let us know
5	but we do not require that.
6	MR. SCULLY: Again, regardless of the reason for the
7	update, you'd rather know directly?
8	MR. WEINSTEIN: Yes.
9	MR. SCULLY: Not through the EWR?
10	MR. WEINSTEIN: Yes, we don't have a template for
11	that.
12	MR. SCULLY: Thank you.
13	MS. O'CONNOR: Katie O'Connor. I'm from Russell
14	Long and I just had a quick question.
15	MR. WEINSTEIN: From where, I'm sorry?
16	O'CONNOR: Russell Long. If a manufacturer doesn't
17	have any data to report for a particular quarter, do they still
18	have to notify NHTSA that they're not submitting any data or a
19	report?
20	MR. WEINSTEIN: We talked about that yesterday
21	actually and I guess we're inclined to say no, and they don't even
22	have to give us a contact point or request a password until the
23	first time that they think they're going to have to report data.
24	We're talking now about the people who are under 500 by
25	definition.

1 We may want to have all the vehicle manufacturers, 2 I've thought about this some more since yesterday. We may want to 3 have all vehicle manufacturers, even if they're under 500, give us 4 a contact point and a password just so that we have a contact 5 point. But, for like the replacement equipment, other than tires 6 and child restraints, and for the manufacturer's original 7 equipment, we don't plan to require that. 8 Now, of course, if they're going to be doing the 9 submission, they have to call up, get the password, and then give 10 us a contact person. Again, the report might come in the way Joe 11 is saying right over the Internet but we still need to know 12 personally. 13 O'CONNOR: Thank you. 14 MR. FLEMING: Carey Fleming with Winston & Strawn. 15 If a company were to transition above or below the 500 vehicle 16 threshold, there any expectation of 17 correspondence to you all or was it just sufficient in the report 18 we had? 19 MR. WEINSTEIN: We actually talked about this too 20 and decided it was too complicated, but not so much telling us 21 about it but what actually happens, if for example, in calendar 22 year □ whatever. Why don't we defer that. We'd appreciate if you 23 have that question, put it in writing. We'll try to answer it in 24 the context of a reconsideration or do a separate interpretation. 25

MR. FLEMING: Well, the other question I had dealt

1	with passwords and I think that I understood that the password
2	would change once every 90 days, is that correct?
3	MR. WEINSTEIN: That's the federal requirement.
4	MR. FLEMING: That's just kind of a police for the
5	industry. That means each time we report, we're going to have to
6	change the password. Is there anything we can do about that?
7	MR. MALLION: I don't think so. There are things
8	I'm not at liberty to discuss. It will be brought up to the NHTSA
9	people for consideration.
LO	MR. FLEMING: Just for ease of use trying to submit
L1	the data, I think each time we have to submit is going to be a
L2	little \square thank you.
L3	MR. MALLION: The system is designed to meet federal
L4	requirements.
L5	MR. SCULLY: I understand, thank you.
L6	MR. ABBOTT: Gerald Abbott with American Honda Motor
L7	Company. A couple of questions, please. As we are not able to be
L8	a part of the volunteers testing the system for January, could we
L9	still test the system after January for the first quarterly
20	report?
21	MR. BERK: I don't think so, no. Quite frankly, the
22	reason we're limiting the test submissions because of the
23	resources available to us to make sure that we can do the job.
24	MR. ABBOTT: So, is it possible if they're not ready
25	at the beginning of your test period to still join you say in

January when you test?

MR. BERK: Our plan really is to roll out Phase 2 at this point of Artemis into March, so joining a test submission in January, February would probably be too late.

MR. ABBOTT: I keep coming back to the question from Mazda, Ken, in terms of the kind of data we're submitting. We'd like to know that we understand correctly what you expect of the data, so normally we would include some data just to know the formats are correct and know the representation of the field are correct and we'll then continue to develop our system. We may not actually have production test data available until January.

MR. WEINSTEIN: Well, just work with Jon and with Bob. You have an e-mail address there. Try to get scheduled. I mean at this point, they're going to schedule as they can and if companies are ready to participate in a timely fashion and fit it in with all the rest of the other needs, then we'll just have to forego it. But you know work with Jon and Bob and try to see what you can do. It doesn't necessarily mean you have to do a full submission as a test. Whatever they work out, we'll try to work with it.

MR. ABBOTT: We have a possibility with just the warranty claims. The other question deals with if we decide to do an investigation, our intent was to keep all the detailed data frozen that we use to submit the aggregated cost to you.

Are you going to require any special standard

1 format in that detail data or would we just give you - say you 2 want to come back and ask for all the warranty claims for a given 3 component group in a week. We'll spin those off. We'll give 4 them to you. Do we give you our layout and say this is what each 5 one of the fields mean, or are you going to want us to only submit 6 certain detailed information? 7 MR. WEINSTEIN: That all depends on the IR, the 8 information request that we issue as part of the investigation. 9 We'll ask for specific data. 10 MR. WHITE: If I understood you correctly, you're 11 talking about supplemental requests or if NHTSA comes back and 12 asks for a clarification. 13 MR. ABBOTT: Right. 14 MR. WEINSTEIN: Well, used the word you 15 investigation, but if you're talking about just follow up 16 questions that we want more detail, we'll ask for whatever we ask 17 for and hopefully you'll be able to give it to us. Until we ask, I 18 don't know what we're going to ask for until we see what 19 additional, supplemental information we need, I mean I don't know. 20 If we're unreasonable, you'll tell us. Jon won't be unreasonable. 21 MOSELY: Anne Mosely. I have one other MR. 22 question. This one really is for Ken. Do you intend on ruling on 23 petitions for reconsideration prior to the test being started? 24 MR. WEINSTEIN: I don't know. Bob, anything? 25 MR. BERK: No.

1 MR. WEINSTEIN: Anybody else have any 2 questions? 3 MR. TROELL: George Troell, Ford Motor Company. I'd 4 like to make a comment on clarification on the VOQs that was 5 brought up earlier. NHTSA has been providing VOQ database in an 6 FTP format since the late `80s and it's still provided on the 7 public FTP site to the best of my knowledge. 8 We get it at Ford on a weekly basis, the complete 9 FTP file transfer contains all VOQ data for all manufacturers with 10 all of the personal information stripped out of the file, and that 11 data is being used within, not only our company but we know it's 12 being looked at by General Motors and other companies as part of 13 their internal early warning system. 14 How can we prevent double, you know, the risk of 15 double counting there if NHTSA adds the data in as was suggested? 16 MR. WEINSTEIN: Well, I guess I was not aware that 17 Ford or for that matter any other company was planning on 18 submitting, when it submitted its number of consumer complaints 19 about a particular component, make, model, model year, that it was 20 planning on including the information. 21 MR. TROELL: No, what was suggested though \hdots no, I'm 22 talking about what was suggested was that the data be provided to 23 the auto companies and added into their data so that it was a 24 complete record, or added in at your side. 25 MR. WEINSTEIN: You mean suggested by Ms. Clayberg?

1	MR. TROELL: Right.
2	MR. WEINSTEIN: Well, that's one of the things.
3	MR. TROELL: I just think there will be a lot of
4	confusion.
5	MR. WEINSTEIN: That's one of the things we would
6	have to consider and really \square I mean if we get a letter from
7	anybody, from Ms. Claybrook or otherwise on these issues, they
8	will be in the docket to be sent to anyone who wants to weigh in.
9	
10	There won't be a formal rule making proceeding but
11	if anyone wants to weigh in and you know on what the answer should
12	be and this goes, of course, the other direction, the manufacturer
13	asks for a clarifying question.
14	If anybody who is interested wants to comment,
15	they'll have the opportunity to do it. I'm not going to promise
16	any particular amount of time that we'll wait for those. There's
17	not going to be a Federal Register notice, but the docket will be
18	the docket and those who are interested in these issues should
19	keep perusing it.
20	MR. TROELL: Okay, my main issue is just to raise
21	the point that the data is available.
22	MR. WEINSTEIN: Okay, thank you.
23	MR. INTRILIGTOR: Hi, I'm James Intriligator, a
24	couple of questions. One, the two contacts, I realize Jon
25	probably knows them but are those just IT contacts or audits and

1 things like that as well? 2 MR. WEINSTEIN: We're talking about here the IT 3 context, the ones covered in Section 579.29 (c) I believe it is, 4 (c) or (d). 5 MR. INTRILIGATOR: I see, so then it's assumed that 6 they will then have the contacts to the right people inside the 7 company, is that right? 8 MR. WEINSTEIN: They better, yes. 9 MR. INTRILIGATOR: All right, the question of PGP-10 encrypted ZIP files, things like that, came up earlier. 11 it's more for that side. It seems like it's true there are 12 problems with it but it seems like there's sort of no harm in 13 encrypting the files that have been submitted anyway. 14 being considered? 15 MR. WEINSTEIN: Bob, do you want to take that? 16 MR. MALLION: All files being submitted 17 encrypted 128-bit. It's just the format of whether it's PGP or 18 some other encryption algorithm that's being implemented. That's 19 part of the design system. 20 MR. INTRILIGATOR: Right, they're being encrypted 21 though over the Internet. I mean when you're submitting the data, 22 but why not have them encrypted as well so that the files 23 themselves are encrypted so there's two layers of encryption, so 24 that as they're coming to the site, that transmission is encrypted 25 and then the data that is coming there is also within itself.

1 MR. MALLION: If you wish to encrypt it, that's 2 something that will have to be dealt with by the algorithms within 3 the application, and is that being handled? That's a question I'd 4 have to go back to the developer on. We just know that we 5 submitted the requirement that it will be encrypted 128-bit during 6 all transmission. That's what the federal requirement calls for. 7 MR. INTRILIGATOR: I see. This is, I quess, sort of 8 following up on Gerry Abbott's question. After you get the data, 9 once it's in Artemis, what kind of questions might either Volpe or 10 ODI come back with? What form might they be in? What would you 11 expect to apply to them? I guess it's probably going to be on a 12 case-by-case basis but is there any sort of formal system thought 13 of so that there could be, for instance, other primary contacts at 14 each manufacturer to handle follow-up issues? 15 MR. WEINSTEIN: The answer is I don't know what the 16 format will be. I don't know what the questions will be, but the 17 questions won't go the IT person that we just talked about. The 18 questions will go to the normal, what I'll call safety office, for 19 lack of a better term within each manufacturer that we normally 20 deal with. 21 MR. INTRILIGATOR: Okay, this is more of a Phase 2 22 question, but any thoughts on what kinds of analyses, you 23 mentioned there were text analyses through NCR and stuff. What 24 kinds of analyses are being done on the data? 25 MR. WEINSTEIN: Is it valid, or what we're going to

1	do to try to figure out whether it indicates the existence of \Box
2	there are still lots of things. We have not identified and we
3	don't plan on identifying a step by step, we're going to do this,
4	that, and that in every context. It will depend on the individual
5	issue and we'll □ you know we have ideas, but we are not planning
6	on having a standardized process, and we certainly don't want to
7	make it public.
8	MR. INTRILIGATOR: Just to make sure, someone
9	earlier asked about Artemis, to go in there will they have sort of
10	privileges, rights and stuff. You only go there to dump data.
11	When you go there, there's nothing else there, is that correct, so
12	you can't go there and see what you have submitted or anything?
13	MR. BERK: That's correct.
14	MR. WEINSTEIN: That's correct, other than the non-
15	confidential material that's going to be on the Internet. You go
16	like any other citizen, but no you don't have special rights as a
17	manufacturer.
18	MR. INTRILIGATOR: Will there be any sort of
19	manufacturer only places where they can go and get status reports,
20	updates? You know it might be nice to see if there has been the
21	request for submission or details with that or is that possible?
22	MR. WEINSTEIN: The manufacturer will know when they
23	get the request but other than that, no.
24	MR. INTRILIGATOR: If it goes to the IT, it goes to
25	some sub-department.

1 MR. WEINSTEIN: We'll send it to the CEO. 2 MR. INTRILIGATOR: Okay. My last question is sort 3 of a esoteric issue but when for instance the warranty claim have 4 been submitted, do you expect or hope that they will include or 5 identify warranty claims resulting from an already existing recall 6 for instance, so if there's a recall at the end of one quarter, 7 let's say, you're going to get a lot more in regard to parts. 8 a way, it's telling us not to submit and if that happens, you 9 might not know that the recall is effective. But if they do 10 submit it, it might mask any problems. 11 MR. WEINSTEIN: If it's a warranty claim, it should 12 come in and presumably our folks, I mean in conjunction perhaps 13 with the manufacturer can identify or point out reasons why a 14 particular bump might have occurred. 15 MR. INTRILIGATOR: So there's no formal mechanism? 16 MR. WEINSTEIN: If it comes in the definition of a 17 warranty claim, it comes in. Now, we do define, Jon correct me if 18 I'm wrong. If somebody comes and actually gets a recall remedy 19 and a manufacturer chooses for its own financial reasons to 20 process that through the warranty system, we don't want those as a 21 warranty claim, right? 22 It's the manufacturer's obligation to weed those 23 out, even though for its own purposes it might like to treat them

the same, but we don't want them the same and they've got to take

them out.

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1	MR. INTRILIGATOR: Thanks.
2	MR. PEARY: Jim Peary, Mitsubishi Fuso trucks. A
3	couple clarifications about the submitting data at the end of the
4	quarter or after the quarter. Will we get a confirmation one way
5	or the other that it was either rejected for some data problem or
6	accepted? Is there an e-mail confirmation either way?
7	MR. WEINSTEIN: Yes.
8	MR. PEARY: And after we get, assuming we get a
9	confirmation that says it was rejected, is there $\ \square$ we need to
10	turn it around still before the end of the reporting period, or is
11	there a resubmittal period?
12	MR. WEINSTEIN: Well, the answer to your first
13	question is no, it doesn't have to come before the end of the
14	period because we understand that some might be coming in on the
15	$30^{ ext{th}}$ day. I guess we didn't put that in the rule. We expect
16	manufacturers to use good faith to give us an acceptable complete
17	report as soon as possible, and if we feel that there's not good
18	faith being used, then we can take appropriate action. But if we
19	feel that things are being done in good faith, you know then it
20	will take care of itself.
21	MR. PEARY: But that failure notification would be
22	in what kind of time frame, do we know?
23	MR. ROLLINS: The failure notification will be as
24	soon as we process the data.
25	MR. PEARY: A day or two?

1	MR. ROLLINS: Much shorter than that.
2	MR. PEARY: Oh, okay, thank you.
3	MR. WEINSTEIN: Anything further?
4	MR. DEFRANCISCHI: One more question I didn't get to
5	ask the first time. In the April, 2002 meetings they indicated
6	that this system would live on Volpe equipment in Cambridge and
7	at some point in time, you migrate it down here to equipment in
8	Washington. Is that still the plan or has that changed?
9	MR. BERK: At this point, the Volpe Center has been
10	asked to host the system for the first year of its life. After
11	that, it will be NHTSA and ODI's decisions to whether we should
12	continue hosting it up at Volpe or whether it will be moved. That
13	decision I don't believe has been made yet.
14	MR. DEFRANCISCHI: If the system is, in fact,
15	migrated, we as manufacturers have the opportunity to revalidate
16	the system on the new servers prior to it going into production?
17	MR. BERK: At it's new host site?
18	MR. DEFRANCISCHI: Yes.
19	MR. BERK: Presumably you would want to do that,
20	yes. We'd have to consider that, yes.
21	MR. PEARY: One clarification.
22	MR. WEINSTEIN: Say who you are so the transcript
23	gets it.
24	MR. PEARY: Jim Peary, Mitsubishi Fuso trucks. In a
25	follow-up question to the confirmation that I asked about before,

1 if we submit data before the deadline and the data fails your 2 validation, what kind of information do you expect they will give 3 us about why it failed? 4 MR. ROLLINS: Again, we'll be working with you to 5 determine that but our intent is to give you, yes whether it was a 6 syntax problem, what particular worksheet it failed on, the type 7 of failure, and how much we break that down. We're not sure yet 8 but we're going to try to give you as much information as possible 9 to help you correct it. 10 MR. PEARY: And process all the data that you can 11 process. You'll be able to narrow it down to just pieces or not? 12 MR. ROLLINS: No, we're not going \square the recovery 13 mechanism in your case for failure is complete resubmittal, 14 resubmission. 15 MR. PEARY: Do you parse the whole data to know how 16 many problems there are? 17 MR. ROLLINS: Right. Yes, as long as we don't run 18 into an error where we're stopped cold during the parsing process 19 or the validation process. 20 MR. PEARY: All right, thank you. 21 MR. WEINSTEIN: Correct me if I'm wrong guys, but I 22 think like on all these data submissions if there's a field that 23 has, let's say no complaints, no consumer complaints about 24 electronics in any given $\ \square$ we want a zero. We don't want a blank 25 and so if the blank shows up, that would be a failure. So that's

1 why we want to get zeros and no blank fields. 2 MR. VASUDEVAN: Srini Vasudevan from General Motors. 3 One question in GM, we have multiple sources of field reports 4 which have different systems like access, things like that. 5 those reports, apart from the paper copies you have with PDF 6 format, but for anything that's like notes or access based, can 7 you submit them directly as an access file or a Lotus based file 8 for a field report? 9 MR. ROLLINS: The problem there is that we can 10 handle them, but the problem is that in order to interpret them, 11 you know if we open \square if we did that, then we'd have to support 12 you know hundreds of different types of formats, you know, like 13 you just said, Lotus Notes or Excel supporting, things of that 14 nature and I'm not sure we want to do that. 15 MR. VASUDEVAN: So, what do you want us to do? 16 MR. ROLLINS: Again, we're going to be working with 17 you to try to resolve this. You know, what we can accept, what we 18 I mean it would be nice to know that you know a large can't. 19 percentage of the manufacturers have a certain format, you know, 20 like I said access and maybe we can do something there. But we're 21 not ready to make that decision yet. 22 MR. VASUDEVAN: Thanks. 23 MR. KEPSTEIN: Adam Kepstein. I just got a question 24 that follows up on one of the answers you gave a little earlier 25 regarding the roadside assistance, saying that if the manufacturer owns the company that the information would $\hfill\Box$ they would be a subsidiary of the company.

But what if that \square if they do receive reports but the information is not really kept in the ordinary course of business where the consumer complaints, you may receive information from these companies, but it's just either minimal specificity or it's just not kept in the ordinary course.

MR. WEINSTEIN: Well, that doesn't mean minimal specificity you don't have to give it to us. That's the whole point of minimal specificity. I guess in the ordinary course, I'd have to know more about the facts before I gave you an opinion, but my general off the cuff view would be if the company gets a complaint, then they ought to keep \square it's their responsibility to somehow memorialize it and keep in the ordinary course.

We don't want to see companies saying well we don't have any complaints because we don't bother writing them down and we don't keep them. That is not an excuse for not submitting a document. So, I don't have an answer for you, but if there's some question, you know give us specifics and we'll try to answer it at a subsequent time.

Well thank you all for attending. It's been valuable for us. I hope we've provided some value to you and, as I say, anything else that we talked about here where we've asked for specific written submissions and even other issues that come up where we haven't asked for the companies for individuals want to

ask, please submit them in writing and I guess you should submit them to the docket. That would probably make it easier and then we'll That would be the best way to deal with it, even if it's not technically a request for reconsideration. That's how we prefer to get it and then we'll respond in due course. again, if anyone has not signed in when they came in, if they came late, the sign in sheet is up here on the table. Please sign in before you leave. Thank you very much. (Whereupon, the above-entitled matter was concluded at 12:04 p.m.)

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